

## ABSTRACT

A method for providing an image of software installed on a computer system is disclosed. The method includes the steps of deconstructing the image into at least one portion and creating at least one module from the at least one portion of the image. The  
5 deconstructing step can include the steps of scanning an image and identifying at least one portion of the image to be modularized. The creating step can include the steps of extracting the at least one portion of the image identified to be modularized and generating at least one module from the extracted portion of the image. The modules that are created in accordance with the present invention can be formatted for use in a new image or part of a new image to  
10 be used with a software program such as with a hardware-independent imaging tool. Furthermore, the modules can be used with hardware-independent technologies and can facilitate management of image inventory and facilitate deployment of images to new computer systems with different hardware configurations. Furthermore, the method is simple, cost effective and capable of being easily adapted to existing technology.